

## **MATERIAL SAFETY DATA SHEET**

### **PHENOLPHTHALEIN DIPHOSPHATE- TETRA SODIUM SALT CAS NO. : 68807-90-9**

#### **Section 1: Chemical Product and Company Identification**

##### **Section 1: Chemical Product**

**Product Name:** PHENOLPHTHALEIN DIPHOSPHATE TETRA SODIUM SALT

**CAS#:** 68807-90-9

**C.I. No.:** Not available.

**Synonym:** Not available.

**Chemical Name:** PHENOLPHTHALEIN DIPHOSPHATE TETRA SODIUM SALT

**Chemical Formula:** Not available.

**Brand:** OXFORD

##### **Details Of The Supplier Of The Safety Data Sheet:**

**Company identification:**      **OXFORD LAB FINE CHEM LLP**  
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#### **Section 2: Composition and Information on Ingredients**

Component	CAS-No	Weight %
Tetrasodium isobenzofuran-3,3-diylbis(p-phenylene) bis(phosphate)	68807-90-9	99

## Section 3: Hazards Identification

**Classification under 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)**  
**Hazards not otherwise classified (HNOC):** None identified

## Section 4: First Aid Measures

**Eye Contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

**Skin Contact:** Wash off immediately with plenty of water for at least 15 minutes.

**Inhalation:** Move to fresh air.

**Ingestion:** Do not induce vomiting.

**Most important symptoms and effects:** No information available.

**Notes to Physician:** Treat symptomatically.

## Section 5: Fire and Explosion Data

**Extinguishing media**

**Suitable extinguishing media**

No information available.

**Special hazards arising from the substance or mixture**

Keep product and empty container away from heat and sources of ignition.

**Advice for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Further information**

No information available.

## Section 6: Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation. Use personal protective equipment.

**Environmental precautions**

See Section 12 for additional ecological information.

**Methods and materials for containment and cleaning up**

No information available.

## Section 7: Handling and Storage

### Precautions for safe handling

Ensure adequate ventilation.

Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place.

## Section 8: Exposure Controls/Personal Protection

### Control parameters

**Exposure controls:** This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas.

### Personal protective equipment

#### Eye/face protection

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

#### Skin protection

Wear appropriate protective gloves and clothing to prevent skin exposure.

#### Respiratory protection

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety practice.

## Section 9: Physical and Chemical Properties

### Information on basic physical and chemical properties

a) Appearance Form	: Orange powder.
b) Odour	: No data available.
c) Odour threshold	: No data available.
d) pH	: No data available.
e) Melting point/range	: > 300 °C
f) Initial boiling point and boiling range	: No data available.

## Section 9: Physical and Chemical Properties (Continued)

g)Autoignition temperature	: No data available.
h)Flammability (solid, gas)	: No data available.
i)Upper/lower flammability or explosive limits	: No data available.
j)Flash point [°C]	: No data available.
k)Evaporation rate	: No data available.
l)Vapour pressure	: No data available.
m)Vapour density	: No data available.
n)Relative density,	: No data available.
o)Solubility in water	: No data available.
p)Viscosity	: No data available.
q)Explosive properties	: No data available.
r)Oxidising properties	: No data available.
s)Decomposition temperature	: No data available.
t)Autoignition temperature	: No data available.
u)Molecular Weight	: 566.21

## Section 10: Stability and Reactivity Data

**Reactivity :** None known, based on information available

**Chemical stability :** Stable under recommended storage conditions.

**Possibility of hazardous reactions :** No data available.

**Conditions to avoid :** Incompatible products.

**Incompatible materials :** Strong oxidizing agents.

**Hazardous decomposition products:** None under normal use conditions.

**Hazardous Polymerization:** Hazardous polymerization does not occur.

**Hazardous Reactions:** None under normal processing.

## Section 11: Toxicological Information

### Information on toxicological effects

**LD50 Oral-Rat-> 5,000 mg/kg (Methyl butyrate)**

**LD50 Dermal-Rabbit-> 5,000 mg/kg (Methyl butyrate)**

### Skin corrosion/irritation

No data available

### Serious eye damage/eye irritation

No data available

### Respiratory or skin sensitization

No data available

### Germ cell mutagenicity

No data available

### Carcinogenicity

No data available

### Reproductive toxicity

No data available

### Specific target organ toxicity - single exposure

No data available

### Specific target organ toxicity - repeated exposure

No data available

### Aspiration hazard

No data available

### Additional Information

RTECS: No data available

## Section 12: Ecological Information

**Toxicity:** No data available.

**Persistence - degradability :** No data available.

**Bioaccumulative potential :** Not established.

**Mobility in soil :** Not established.

**Results of PBT and vPvB assessment :** No data available

**Other adverse effects :** No data available.

## Section 13: Disposal Considerations

### Waste treatment methods

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

## Section 14: Transport Information

### Land transport (ADR-RID)

**General information :** Not regulated.

### Sea transport (IMDG) [English only]

**General information :** Not regulated.

### Air transport (ICAO-IATA) [English only]

**General information :** Not regulated.

## Section 15: Other Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture  
This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

### **Chemical Safety Assessment**

For this product a chemical safety assessment was not carried out.

## Section 16 - Additional Information

**References:** Not available.

**Other Special Considerations:** Not available.

## ***Disclaimer:***

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